

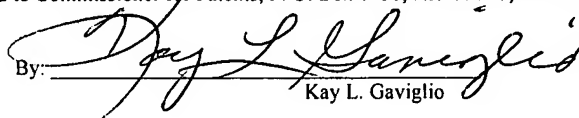
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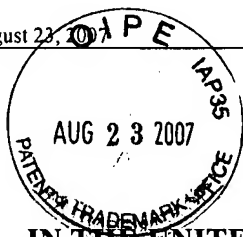
I hereby certify that this correspondence is being deposited with the US Postal Services "Express Mail Post Office to Addressee" service under 37 CFR 1.10, Express Mail Label No. EM 156 695 465 US addressed to Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

Date:

August 23, 2007

By:

  
Kay L. Gaviglio



**PATENT**  
**Docket No. GC724**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Richard R. BOTT et al.

Application No.: 10/091,912

Confirmation No.: 9189

Filed: March 5, 2002

Art Unit: 1656

For: MUTANT *PSEUDOMONAS MENDOCINA*  
CUTINASE (AS AMENDED)

Examiner: D. Steadman

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants submit herewith patents, publications or other information (listed on the attached Form PTO-1449 and attached thereto) of which they are aware, that they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56.

This Information Disclosure Statement:

(a) ☐ accompanies the new patent application submitted herewith. 37 CFR §1.97(a).

(b) ☐ is filed within three months after the filing date of the application or within three months after the date of entry into the national stage of a PCT application as set forth in 37 CFR §1.491.

(c) ☐ as far as is known to the undersigned, is filed before the mailing date of a first Office Action on the merits.

(d) ☒ is filed after the first Office Action and more than three months after the application filing date or PCT national stage date of entry filing but, as far as is known to the undersigned, prior to the mailing date of either a final rejection or a notice of allowance, whichever occurs first, and is accompanied by either the fee (\$180.00) set forth in 37 CFR §1.17(p) or a certification as specified in 37 CFR §1.97(e), as checked below. Authorization to charge Deposit Account No. 07-1048 in the amount of \$180.00 to cover the cost of this Information Disclosure Statement is provided in the Transmittal Letter submitted herewith in duplicate.

(e) ☐ is filed after the mailing date of either a final rejection or a notice of allowance, whichever occurred first, and is accompanied by authorization (in the Transmittal Letter submitted herewith in duplicate) to charge Deposit Account No. 07-1048 the fee (\$180.00) set forth in 37 CFR §1.17(I)(1) and a certification as specified in 37 CFR §1.97(e), as checked below. **This document is to be considered as a petition requesting consideration of the Supplemental Information Disclosure Statement.**

**[If either of boxes (d) or (e) is checked above, the following "certification" under 37 CFR §1.97(e) may need to be completed.]** The undersigned certifies that:

☐ Each item of information contained in the Information Disclosure Statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

☐ No item of information contained in this Information Disclosure Statement was cited in a communication mailed from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

A copy of the items on Form PTO-1449 is supplied: Supplementary Partial European Search Report for EP Appl. No. 03 74 4218, filed March 5, 2003 with attached patents and publications.

☒ each ☐ none ☐ only those listed below:

A concise explanation of relevance of the items listed on PTO-1449 is:

- ☒ not given
- ☐ given for each listed item
- ☐ given for only non-English language listed item(s)
- ☐ in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

The Examiner is reminded that a "concise explanation of the relevance" of the submitted prior art "may be nothing more than identification of the particular figure or paragraph of the patent or publication which has some relation to the claimed invention." MPEP §609.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR §1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR §1.97(b), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as

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defined in 37 CFR §1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR §1.98 and MPEP §609 and the Examiner is respectfully requested to consider the listed references.

Respectfully submitted,

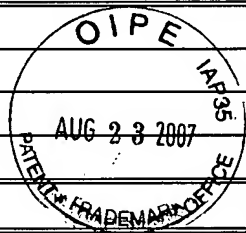
Dated: August 23, 2007

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## SUPPLEMENTAL INFORMATION DISCLOSURE CITATION

Attorney Docket No.: GC724	Serial No.: 10/091,912
Applicant: Bott et al.	
Filing Date: March 5, 2002	Group: 1656
Page <u>1</u> of <u>1</u>	Date of this Submission: August 23, 2007



## US PATENT DOCUMENTS

Examiner's	Document				Sub-	Filing
Initial	Number	Date	Name	Class	Class	Date
	5,512,203	04/30/96	Kolattukudy et al.			
	5,997,584	12/07/99	Andersen et al.			
	6,254,645	07/01/03	Kellis, Jr., et al.			
	6,993,140	08/23/05	Dyson et al.			

## FOREIGN PATENT DOCUMENTS

Examiner's	Document				Sub-	Translation
Initials	Number	Date	Country	Class	Class	Yes/No
	0 268 452 A2	11/17/87	EP			
	0 996 785 B1	07/03/98	EP			
	1 230 455 B1	08/02/00	EP			

## OTHER DOCUMENTS

Examiner's		
Initials	Author, Title, Date, Pertinent Pages, etc.	
	Carvalho, et al., "Cutinase structure, function and biocatalytic applications," <i>EJB Electronic J. of Biotechnology</i> , Conicyt, Santiago, Cl., V. 1, N. 3, 1998, pp 160-173 XP002320332	
	Grauschopf, et al., "Why is DsbA such an oxidizing disulfide catalyst?", <i>CELL</i> , v. 83, n. 6, 1995, PP 947-955, XP002418766	
	Longhi, et al., "Dynamics of fusarium solani cutinase investigated through Structural comparison among different Crystal forms of its variants," <i>PROTEINS: Structure, Function and Genetics</i> , Alan R. Liss, US, V. 26, 1996, pp. 442-458, XP002926640	
	Moore, et al., "Strategies for the in vitro evolution of protein function: Enzyme evolution by random recombination of improved sequences," <i>J. of Molecular Biology</i> , London, GB, V. 272, N. 3, September 26, 1997, pp. 336-347, XP000892797	
	Sagt, et al., "Impaired secretion of a hydrophobic cutinase by <i>Saccharomyces cerevisiae</i> correlates with an increased association with immunoglobulin heavy-chain binding protein (BiP)", <i>Applied and Environmental Microbiology</i> , Washington DC, US, V. 64, N. 1, January 1998, pp. 316-324, XPO02088542 ISSN : 0099-2240	
Examiner	Date Considered	
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
PTO-1449		